

9-26-1979

## Avion 1979-09-26

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# the avion

The award winning newspaper of college aviation

Embry-Riddle Aeronautical University

Volume 32

Wednesday/ Sept., 26 1979

Issue 3



## Riddle Loses Dean

by Rick Arndt  
Managing Editor

Jim Aggett was terminated last week as Riddle's Associate Dean of Students. According to Dr. Jeffrey Ledewitz the termination resulted from a "change in management." The decision was Dean Robert Rockett's.

Dr. Ledewitz refused to make any comments except that Dean Aggett submitted his resignation upon request of Dean Rockett. When asked if it was a forced resignation, Dr. Ledewitz replied, "You'll have to ask Jim Aggett."

Bob Rockett, Dean of Students, suggested that the change was to establish a "new style" for the position.



In an interview with Jim Aggett, "I had no idea it was coming. Dean Rockett came into my office last Thursday (the 13th) and requested 'my resignation,'" says Aggett. "He

said to take the afternoon off, not come in on Friday, but come in Saturday and clean out my office."

Jim Aggett held his position here for nearly four years, and his unexpected termination hit him hard. As associate Dean of Students, Aggett did an excellent job in the eyes of many.

When asked what he plans to do now, Aggett replied, "I'll put my house on the market, not that I want to, but I have no other choice. I need to be ready to relocate if I find a job elsewhere."

Aggett also said that "if they had given me some kind of notice, like two weeks ago, I could get a job teaching at E-RAU, but it's too late now." Aggett also added that "pol-

ices require that when a position is open, it is to be published on campus. The notice came out on Monday, but the position was already filled even before I handed in my resignation."

Nena Backer, recipient of Aggett's position, has the exact master's degree as Aggett. She has been acting as Director of Student Activities and has been with Riddle for over two years.

Shelly Wilson, who recently received a Master's from Western Michigan University, will replace Nena. Shelly interviewed on the Thursday, previous

to Aggett's resignation. This indicates that the "change in management" was not a surprise, but Aggett was not informed until the axe came down.

main job is the protection of the air carriers and airport facilities. Since the airport is constantly growing (Delta has recently added service), the Airport Police Department was formed this past May 1st. Chief Watkins said that the air carriers were just to the point of complaining to the FAA about violations by E-RAU students. If the laws concerning trespassing on the airport aren't enforced, the air-

vents possible bombing of aircraft.

3) Comply with all parking rules in the Terminal Area, and obey the police officers. An arrogant attitude has been a problem in the past, and violations will not be treated lightly.

Mr. Watkins summed up the Police Department's policy.

It will be the position of the Airport Police Department any person found to be inside of the security fence, Air Oper-



## Security Problem Affects Riddle Students

There has been a growing problem with security at Daytona Beach Regional Airport, and this has been brought to the attention of the Embry-Riddle administration recently in a letter from Airport Police Chief Joel Watkins to President Jack Evans. In the letter, several violations of Federal Airport Security were cited. Some of them included: walking and riding bicycles across the field, onto taxiways, and even across the active runway (witnessed by the control tower); walking around airlines aircraft taking photographs; boarding airlines aircraft without permission; and ignoring directions given by Airport Police.

In response to this, the AVION interviewed both Mr. Watkins and Dean Bob Rockett, E-RAU Dean of Students.

The Dean, whose interest lies with students committing

violations, said that the school tends to back up the Airport Police. Trespassing on airport property is both a Federal and a state offense, and can be punished by arrest, leading to a fine or jail or both. If arrested, the student can be given legal advice, that is, be referred to an attorney. But the school cannot just get anyone out of jail, since Federal and State law has been broken. The maximum penalty that can be given is 5 YEARS IN JAIL, \$10,000 - OR BOTH, in an airport operations violation. The maximum for a non-operations violation is \$1,000. Though the school's main interest in these matters is with its students, it also complies with the Airport Police.

Because of the nature of their job, the Airport Police Department is less sympathetic with the Riddle student. Their

port is subject to a fine also. "We'd rather have voluntary compliance than have to arrest someone, but if the direct result of that process is vandalism, they must be stopped," Mr. Watkins also went on to say that the police will treat each violation individually, and Embry-Riddle will be called, but the student can expect to be caught.

Attitude plays a big part in this type of matter, and both the Dean and Mr. Watkins gave some suggestions to inform the students of Airport Policy.

1) Stay off airport property unless you have business on the ramps.

2) If you desire a tour of an airline, contact the airline one hour prior, AND have an instructor (you won't get on without one). Groups up to 15 will be accepted. This pre-

visions Area of the Terminal or any other unauthorized area without having specific authority of the Airport Department. Police Department of violations an carrier upon investigation by the Airport Police Department will be arrested and prosecuted under the appropriate Local, State, or Federal Law.

We are sympathetic with E-RAU students and their cause to, further their education and career in aviation, however as students of aviation they must be aware of the necessity for strict rules and regulations and we welcome their voluntary compliance, however we will enforce all of the laws and regulations as stated.

So the best thing to do is think ahead and trouble for both you and the school will be avoided.

## Friday's Concert Shakes

by Daniel Karger  
AVION Staff Reporter

There were at least 600 people in the U.C. last Friday night to see the Fat Ammons Band and the Edmonds and Curley Comedy Team. The band opened the show at 8:00 and played for 1½ hours.

They played mostly disco. There was dancing and basic foot stomping. Then they played a number of songs from the Beatles' "Sergeant Pepper's Lonely Hearts Club Band" to finish the set.

Next Edmonds and Curley went on for 45 minutes or an hour. They did a take-off on a drunk Piedmont pilot who made a fighter pass at another, commercial jet whose pilot was his rival.

They did a short skit on a first date, two boys and a girl. Veronica Flood semi-volunteered for the part. The idea in the skit was to get the girl drunk and take advantage of her. All the time Edmonds

supplied various vocal sound effects.

They also made fun of Eastern Airlines' our boy/ratio at E-RAU, and they did sketches on boys' and girls' room antics.

Then, the Fat Ammons Band returned for a history of pop-rock. They played "Tuxedo Junction" by Glenn Miller from the 40's, "Rock Around the Clock" by Bill

Haley, and a number of songs by Elvis Presley. From the 60's they did a number of tunes from "Animal House". They finished with songs, smoke and fire from "Star Wars." Throughout the concert the students set a beer-drinking record for the U.C., which explains why this article is so short.



## Attention Graduating Seniors!

According to the University calendar, students anticipating December 1979 Graduation are required to fill out Graduation Applications no later than Friday, October 19, 1979. Please

be advised that NO DIPLOMA will be ordered if this application form is not processed by the Admissions and Records Office. Apply at the Admissions and Records Office. (GR

403 on your computerized schedule does NOT fulfill this requirement.)

Spring Graduation applications will be accepted and a student be given a PRELIMI-

NARY GRADUATION EVALUATION in order to help prepare for a smooth completion. Check with the Admissions and Records Office if you have any questions!





## Looking Back At Registration

By Daniel Karger

Registration is not the most enjoyable part of the school year here at E-RAU. Some students complained of six hour waits on line and trouble attaining the courses they wanted. Other students had a much easier time, registering in two hours.

The registration and drop/add period is the most demanding time of year for the Division chairmen and many administrators. There were 1,268 incoming freshmen and transfer students, 4,157 students total. Many were advance registered, 1,900 students were registered in three days before classes. During the registration all division chairmen were in their offices or else teaching their classes. This allowed the students to get the signatures needed for their add/drop forms.

The administrators I talked to sounded extremely considerate of the students' interests. I was told that just about all the freshmen did a good job at registering and maintaining good attitude throughout the long lines. Looking back at the registration lines, administrators made some constructive suggestions:

1) Students should understand the prerequisites and co-requisites they need before trying to register.

2) Students should read instructions on drop/add procedures before getting on line.

3) Students should note drop/add period and make sure they aren't past the date.

Administrators aren't ignoring their responsibilities in registration either. Many faculty credit Dean Chuck Williams with gigantic improvements in the registration system and a

positive attitude which permeates the entire system. There have been several administrative meetings in the last few weeks to solve past problems and work towards an easier, more efficient registration next Spring.

In the last two years the registration system has gone from a blackboard to a computer-linked TV display. The computer has the ability to determine sections open or closed. With continued registration it can close a course. And it prints out the class schedule for each student.

With the help of the computer, hardworking administrators and good attitudes and cooperation on the part of the student, the next and future registrations will be even more efficient and hopefully more enjoyable than each preceding registration.

## Director Prompted

Ms. Julia Futch, Director of Personnel Services here, has been promoted to Resident Center Director for undergraduate programs at the E-RAU Resident Centers in Mildenhall and Lakenheath, England. Mr. John A. Fidel, Executive Vice President of Embry-Riddle, announced that Ms. Futch's new duties will also encompass responsibility as Coordinator for Graduate Programs at six RAU resident centers located throughout England. Ms. Futch will be relocating to the village of Mildenhall, a short distance from Longon in mid-September.

Ms. Futch was born in Raleigh, N.C., and traveled extensively throughout Europe where she graduated from Frankfurt American High School, W. Germany in 1968. She earned her B.S. degree in Management from Florida State University in 1973, and an M.B.A. from Nova University in 1979. Shortly after joining the Embry-Riddle staff in June, 1974, she attained the position of Director of Personnel Services in October, 1977, she earned her private pilot's license.



JUVENILES AND YOUNG ADULTS could learn a lesson from a former Florida State University student.

Robert Castille was arrested in 1975 for "stealing" a silly fad on campus at that time. But the naked romp proved to be more than a seemingly harmless stunt.

Castille was convicted of indecent exposure and sentenced to five days in jail. The young man probably learned his lesson, but the incident continued to haunt him.

SINCE THAT TIME, he has earned two college degrees and went on to seek a job in his chosen field, computer programming.

But when he applied for jobs he discovered that application forms required him to disclose that he had been arrested and jailed for indecent exposure - a broad charge covering a wide range of abnormal conduct.

But the governor and the Clemency Board granted a full pardon to Castille in June of 1979, erasing the stigma from his record. But many juveniles and young adults are forced to go through life recounting and suffering the consequences of a criminal record as a result of an impetuous act or what the time seemed to be a harmless prank.

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## Aronautical Club

By J. Rourke

The Embry-Riddle Student branch of the American Institute of Aeronautics and Astronautics (AIAA) is now beginning to reorganize. For those of you who are unfamiliar with the AIAA it is an organization of professional people in all aspects of the aeronautical and astronautical field; it is a sure investment in the future. It's comprised of an interaction

among professional managers, engineers, pilots, and technical maintenance people.

As a member you will associate with the foremost professionals of our field, through conferences and lectures. As part of your membership you will receive the monthly magazine Astronautics and Aeronautics and the quarterly AIAA Student Journal.

Our next meeting will be on Oct. 2, 1979 at 7:30 p.m. in the Common Purpose Room in the University Center. We will be showing some films and having a general membership meeting. Hope to see you all there.



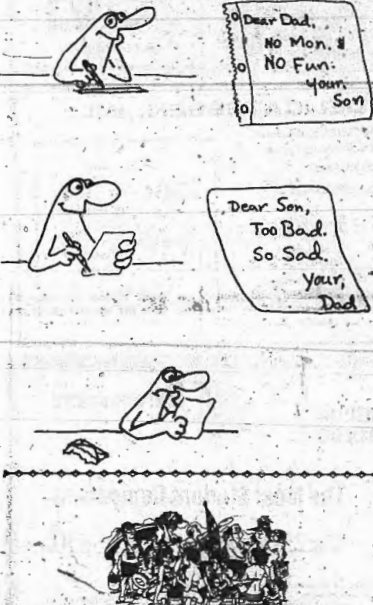
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# New And Improved

By K.W. Johnson  
Avion Copy Chief

**NEW:** One of the latest additions to the Embry-Riddle faculty is Dr. Jerry Smith. He's originally from Los Angeles, but as you'll find out, he moves around.

His first degree was a B.S. from Northeast Oklahoma State. Next came a M.S. from the University of South Carolina, and finally his doctorate from the University of Tulsa in 1976.

Dr. Smith didn't set out to become a teacher, even though he admits he enjoys it more than any other job he's had. He has always had an interest in people and the subjects he teaches.

Other interests of his, include reading, swimming and even flying. But his biggest hobby is automobile restoration. He's finished (and sold), a '34 Plymouth Coupe, a '63 Corvette, and two '56 Thunderbirds all before moving to Daytona Beach. He would like to start again, especially if he could get ahold of a '57 Corvette.

Dr. Smith hasn't had much contact with the students yet, but has noticed that the school is quite full to capacity. He was impressed by our library. I mean Learning Resource Center, and had some pleasant words for our helpful and friendly staff.

He learned about a job opening at Embry-Riddle through a trade-publication, got an interview in June, and was hired this past August. He said that the job market is highly competitive these days.

Dr. Smith likes our computer system, and said that we've got an above-average system, for a university this size. He not only teaches CT-209, but also MA-112. Welcome aboard, Doc!



**IMPROVED:** Veteran Aerospace teacher, Tom Connolly, has a new title, that of Doctor. He recently finished a course from Nova University of Ft. Lauderdale. The course was actually conducted in Orlando six weeks per month. It took Dr. Connolly three years to complete.

Dr. Connolly was one of a class of forty, of which, only four graduated. His dissertation was on the use of a simulator as a proficiency assessment for the beginner pilot. It was 210 pages long and took him the better part of a year to finish. He did all this while teaching a normal number of classes, and added that his dissertation would have been nearly impossible without the aid and information provided by and through this university.

Dr. Connolly graduated from Lorain College, Iowa, in 1963. From there, he joined the Navy, and went on active duty until 1968. He went through flight training in Pensacola, and was made a flight officer in November of '69. In 1965 he became a pilot, and since then has logged over 6,000 military hours in such airplanes as the T-34, T-32, P-2, P-3, A-5 and the Constellation. He left the Navy in 1968, and immediately joined the reserves, while returning to Iowa to get his master's degree.

After college, he became an administrator of a high school, until 1973, when he joined us at Embry-Riddle.

Currently he's logged total of over 5,000 civilian hours, mostly in small general aviation aircraft, and he is a Squadron Commander at Patrick AFB. Dr. Connolly is also involved with writing a full course for simulators for Riddle, and is in the process of an experimental program of teaching Pre-FA 102 students to fly simulators, before the actual aircrafts.

Since joining the Embry-Riddle staff, he has taught almost every AS course, from 100 to 406. And believe it or not, he is also the faculty advisor for Alpha Eta Rho, the AVROC Club and the E-RAU Flight Team.

I would like to commend Dr. Connolly for his involvement and support of this university, as well as congratulate him for receiving his doctorate degree, it couldn't happen to a nicer guy.



As Resident Director of Dorm I, Leigh St. Andrew is one of Riddle's newest employees. At 23 she holds a Masters' degree in Counseling and Student Personnel from Virginia Tech.

"I had job offers all over the country, but I chose Riddle," says Leigh. "When I came down to look at the campus everyone was so friendly, but my final decision came when they took me flying." "I loved it, and I'm learning more about flying every day."

Leigh has overall responsibility for Dorm I. She moved to Daytona on Aug. 1st, and has been working hard toward organizing the policies of the on-campus housing facility.

When asked what she hopes to accomplish she described the theory of territoriality which involves cleaning up a student's environment by carpeting the rooms, painting and perhaps even an intercom system.

"We have ordered barrel chairs for the second floor lounge, study cubies for the third floor, and we're redoing the furniture on the first floor," says Leigh. "We also hope to get new carpet this December." "The carpet will reduce the 'Gym' smell, but students also have to contribute by not having shaving cream battles and water fights."

Leigh would also like to emphasize that the RA's will not longer be "Police", but "advisors" as they were meant to be.

Leigh's enthusiasm is overwhelming. She has her job cut out for her and the 12 RA's of Dorm I. Students should respect Ms. St. Andrew's responsibility, and not bother her with trivia. However, Leigh also would like to add, "I don't mind being bothered if it's for a legitimate reason, but if it's for something small, that's what the RA's are for."

Overall, the outlook for Leigh's job, as well as Dorm I looks good. She seems to have some real good ideas and the know how to act. However, it's also going to take some efforts on the part of students living in Dorm I. Good luck Leigh, and welcome to E-RAU.



(not teaching here)

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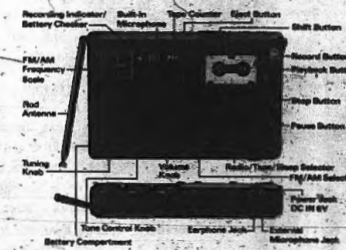


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## Parking Problem Pondered

By Craig Stechman

The Fall trimester commences once again, with the usual parking problems. First, if you have not already done so, you must stop by the security office to pick up a new parking sticker. Both freshmen and upper classmen alike are required to do this. Last year's sticker is no longer valid, so if you want to avoid being ticketed - TAKE CARE OF THIS.

Secondly, the maintenance tech department is asking those students who are NOT in the

program NOT to park there. The reason for this is that most maintenance students are required to carry their own tools in and from class which can become quite heavy if they have to lug them the entire length of the parking lot.

Thirdly, students who attend classes in the early morning and evening are requested to use caution when driving or walking through the school parking field. The lighting is not bright enough to illuminate the entire area and it is potentially a great hazard, (i.e.

running stop signs, evading the speed bumps, etc.)

Finally, students who are requested to use car pools when at all possible. This will help alleviate some of the congestion on campus and also saves gas!

By cooperating, adhering to the safety regulations, and following these suggestions, we can all have a safe and problem free trimester.



## Grills And Tables Received

By George King

Four picnic tables and two grills will appear between Dorms 1 & 2 within the next month. The idea was brought up by the Dorm Council last year and worked into this year's Housing budget.

The grills will be stationary and located within easy access for either Dorm.



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## Cholesterol Can Lead To Trouble

By Maureen Bridger, R.N.  
Director, Health Service

Cholesterol is a waxy fat produced in all human beings as an end product of food absorption; it is a major contributory factor in the development of heart disease. A certain amount of cholesterol in the circulating blood stream is normal but when this fat attains excessively high levels it cannot be properly processed by the body and is deposited on the blood vessel walls, especially those of the heart and brain. Over a period of time these deposits increase and narrow the vessel walls. Eventually, one or more blood vessels can

become totally obstructed. This condition, "hardening of the arteries" or atherosclerosis, is the catalyst for the conditions commonly known as "heart attack" and "stroke".

Reduction of fats in the daily diet can lower blood cholesterol levels by as much as 25%. A knowledge of which foods are high and low in cholesterol is imperative - the list below is furnished as an initial aid in determining the relative cholesterol content of the foods we eat. More detailed information about cholesterol and diet may be obtained by writing to the following address:

The Dietary Management of

Hyperlipoproteinemia - Type II Diet; U.S. Dept. of Health, Education and Welfare; National Institutes of Health, Bethesda, Maryland 20034.

### FOODS TO USE

1. vegetable cooking oils, soft margarine
  2. skim or lowfat milk and yogurt
  3. skim milk cheeses
  4. lean cuts of meat in moderation
  5. chicken and turkey, preferably skinless
  6. Fish
  7. grains, cereals
  8. fruits and vegetables
- FOODS TO LIMIT OR AVOID
1. butter, shortening, lard

2. whole milk, cream, sour cream
3. cheese with high butter fat content
4. fatty cuts of meat, meat gravies
5. duck, goose
6. shell fish
7. organ meats, bacon, pork
8. chocolate, egg yolks

## Bartender Makes Rounds

By Pat Hassett

This is a first in a series of articles to help inform students of the different lounges, discos, and bars in the Daytona Beach area.

I'll tell you if the place is a "cockroach heaven" or if it's nice enough to bring a date.

What's most important to students are the prices, drink specials, and give-a-ways - I'll cover those too.

The first bar I'll talk about is a quite unique one for the area. It's run by a lady named Edie. Matter of Fact, that's what the bar is called - EDIE'S. Edie's has been around since Noah and will probably be around until the next flood. She likes Riddle students providing they don't cause trouble. The bar is small but has a hospitality that can't be beat. The pool table may be a little off center, the cost of beer and wine shadows that fact - only 55 cents. Most of the

time, the second or third drink is on the house.

The bar is the "internal hang-out" for Lambda Chi Alpha Fraternity and this is proven by the plaques on the wall that Edie has been awarded.

The clock on the wall is always set 10 minutes ahead to give the drinkers enough time to make it to the Bus stop, according to Edie.

If you're hungry, her homemade chili, gulash, and ham sandwiches always hit the spot. On Saturday nights - free munchies are served.

All in all, if you want a place to wind down or to meet some good "down-to-earth" locals and Riddle people, this is the place to invest some time.

Edie's is located on Magdalena Street between Beach Street and the first light, west of Beach.

This week's Drink:

A BLACK RUSSIAN:  
1 shot Vodka, 1 shot Kaluha,  
1-2 ounces Cream. Shake and pour over ice in an eight-ounce rock glass.

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## Delta Chi

By Ed

To start off this week's article, I must throw a big, rose filled bouquet to all of the Delta Chi pledges. This is the first step toward becoming a brother in the fraternity. Pledging may be a challenge; however, the rewards are many. Good luck, pledges.

On the social scene, Friday's Happy Hour was Happy indeed. This Friday night tradition at the E-RAU chapter of Delta Chi always provides friendship, laughter, and good times. We hope to see you there soon. Everyone is welcome to share the brotherhood that abounds.

Saturday came the rains; and, when it rains the tap pours(?). Yes, our Annual Rush Picnic saw torrential rains trying to wash the house toward

New Smyrna. The Delta Chi spirit prevailed, though, and an excellent picnic was had.

This provides me with the grounds to award this week's "Chi" Award. As the rain waters treated to wash out our picnic, quick thinking Charlie Johnson managed to scrounge up a tarpaulin to shelter the keg and grill. So, for work above and beyond the call of duty, I give maintenance tech's finest, Charlie Johnson, the coveted "Chi". Hey, Charlie, I'll even forget the red cheeks!

Pledge initiation made Sunday a solemn, happy occasion. Again, good luck pledges.

On this week's agenda is our Friday Happy Hour and a truly special occasion - Rosie O'Grady's. The Saturday night excursion to Rosie's always is a highlight in going, there is a list at the house - just sign up.

More Alumni News: Wade Young is doing well at Cessna. He claims his hours are building up repossessing airplanes. Barry Sheldon and Tom Reres both have flight spots in the Navy - more news as it becomes available.

If you are still interested in pledging or just want to know what Delta Chi is about, stop by the house or call 252-9429. We'd like to get to know you.

That's about it from the Delta Chi corner this week. So until next week - keep the Blue side up.



By Larry Ammirata

Tomorrow night at 9:00 the first pledge meeting will be held at the house. Glenn White is our pledge trainer this trimester and all the brothers wish him the best of luck. The pledges this trimester look strong and I'm sure Glenn will do an outstanding job.

Friday night a few car loads of brothers went up to Gainesville for Sigma Chi's rush party at the University of Florida.



By JR 2

A big, active weekend for the brothers, sisters, associates and friends of Lambda Chi Alpha! Friday night started out with our first associate class. The brothers then assembled for probably the shortest business meeting in Lambda Chi Alpha history! We then quickly proceeded to the big concert sponsored by the Entertainment Committee and it was great! The concert was the best in E-RAU history and all the members of Lambda Chi had an excellent time. After all our yelling, screaming, and carrying on at the concert we all headed to Edie's to continue the fun!

Saturday started with football practice, and we look tough, ready for a great game. Saturday night brought a semi-formal dinner at the Hong Kong Restaurant. Everyone was issued a set of chopsticks, and then the fun began! My question is why can't you eat ice cream with chopsticks? Seemed natural to me. After dinner we proceeded to brother Flounder and Fog's apartment for a good 'ole party! The evening was not without mishap though, as our Japanese guests seemed to think the way to meet girls is to hit their car. Well, seems like a tough way to get a phone number to me, but I guess it's effective.

The evening's entertainment came in many forms, both adult and inane, but enjoyed by all.

On Sunday morning the Lambda Chi Alpha football squad assembled for our first game. We were out to change

Maixsell ran in two touchdowns and threw two touchdown passes to George Zimmer, with jobs to Glenn White, Steve Boyd, and Larry Ammirata. Berre Maixsell had three interceptions with one deflected by John "chain" em up. Clough, good job John. Don Miller and Ken Barnett had a stupendous performance on the defensive line.

This Saturday night, the 29th of September is our Little Sisters Rush Party and all girls are invited. It will be held at the fraternity house at 8 p.m. and hope to see you all there.

Anyone interested in Sigma Chi or have any questions just give us a call at 252-2277 or stop on by at 520 S. Ridgewood anytime.



Illustration by Robert F. Ladd, Jr.

our record. If you remember last year we went without a win, well today was different, our passing game was crisp, our defense unstoppable. Now, if the other team had shown up we would have won, even though we did get the forfeit. Now, we're 1-0 and we're looking forward to next week's game.

And to end the weekend - well Kitty's waterbed is still giving her trouble, this time it burst! Oh well enough for this week, see you next time!

## AFROTC

By Hugh McDermott

### NEW PAS

In June of this year - Det. 159 accepted its new professor of Aerospace Studies. Lt. Col. Doten. Col. Doten was himself an ROTC graduate from Princeton University. While at Princeton he served as cadet commander, so ROTC is not new to him. After graduating in '61 with a philosophy

degree he took his first assignment as a personnel officer at Andrews AFB. Accepted for UPT he then went to Williams AFB and earned his wings.

From there he went to Reese AFB as a T-37 instructor pilot, where he was assigned for five years. He then traveled to TAC as an F-4 driver at homebased AFB. About this time he was sent to HQ 7th AF in Saigon as a war planner. Soon afterwards,

he returned to the states as a teacher in squadron officers school, Air University at Maxwell, He attended Air Command and Staff College and then received an assignment as a T-38 Squadron commander at Sheppard AFB. He flew at Sheppard up until his present job here.

Lt. Col. Doten lives on the Ormond Beach peninsula with his wife and three children. He holds a masters degree in Counseling from Troy State. He is also a command pilot with over 3,500 hours of flight time, 2,000 of these

as an instructor. As you can see he has had a wide variety of assignments and holds a lot of experience from his 18 years in the Air Force. As the new PAS he anticipates a good year in the corps with some new ideas, which include trips to both local and distant bases. Weekend trips to distant bases could be a problem, however, in the nature of military airlift. However, if we can do it, we will. He would like to start an Angel Flight here on campus. In all we wish him the best.

We would like to welcome

all new and returning cadets for the fall trimester. The Detachment has grown quite a bit, since last year due to the flood of new students this year. This has caused some problems but everything possible is being done to work these out. Much of the responsibility this year will ride with the POC's to make it a successful one. Thanks to all who turned out for Sunday's beach party at Ponce Inlet, it was a good time.

AFROTC has two flag football teams this year. We hope you will get out and support

these teams. They will most likely need all the help they can get.

The aerobics run as you know has been held for the past two Saturday mornings. It's good to see that the majority of us can still turn in those 11:59.5 mile and a half. Keep up the good work!

Finally a note that all new cadets show check the bulletin boards in the U.C. and at the detachment frequently. The Boards have important information such as flight practices, etc. and should be checked at least twice per week.

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By K.W. Johnson

A lot of high scores dominated last Thursday night. There were eight 200+ games and 12 500+ series. For the second week in a row, somebody threw three identical scores; two weeks ago it was Erv Funk (161's), last week it was Joe Hobbler, with three 166's. Way to go guys!

For the women, high game went to Linda Bloom (Loose Balls), with a fine 174. Following her was Leslie Swertfager (Unholy Rollers), who rolled a nice 159, and third high went to Leigh St. Andrew (Off Broadway) with an equally nice 154.

Series-wise, it was Leslie Swertfager squeaking out on top with a 415. Just behind her was Linda Bloom and Linda Singletary (both from Loose Balls), with respective 413 and 412 scores. Nice job girls.

Paul Bulger (Win, Place, Show), had a high game of 266 and also finished with fourth high series (572). Paul's 266 might stand unbeaten for a few weeks... way to go, Paul. Jorge Sanchez (11th Frame), finished second for high game, by contributing a solid 244. Jorge also had the third high series of 574. Pres. Rick Freeborn (Win, Place, Show) put in the only twin 200+ games last week. He rolled a fine 234, and respectable 203, which gave him high series for the night (592). Terry Hobert (Off Broadway) tied with Gary Francis (Strike Force) with above par 231's. Terry's series, 584 was the second high.

Other 200+ games came from John Stuart (his FIRST!) of the Dam Yankees, and Mark Wilson. (DC-4). Other 500+ series came from Bob Vojvoda, Gary Francis, Keith Bauer, Mark Cocci, Edmund Rivas, Ed Burns, Steve Funk and Terry Phelan.

Just a couple of side notes next. Don't forget to add up all the scores on your score sheet, both horizontally and vertically, before you hand them in! And please make sure each captain has signed them. Thank you. Sorry Leslie. See ya'll tomorrow.

Here are this week's official standings:

OFFICIAL STANDINGS	
Unknown Bowlers.....	7-1
Win, Place, Show.....	6-2
Old No. 7.....	6-2
301 Club.....	6-2
Sun Skippers.....	6-2
Bowery Boys.....	5-3
Disastrous DC-10's.....	5-3
Talons.....	5-3
Dam Yankees.....	5-3
Los Cocodrilos.....	4-4
Strike Force.....	4-4
Wesick.....	4-4
The DC-4.....	4-4
Sky Masters.....	4-4
11th Frame.....	4-4
The LD's.....	4-4
Jedi-Knights.....	3-5
172's.....	3-5
Off Broadway.....	3-5
13-1.....	3-5
Los Mos.....	2-6
Unholy Rollers.....	2-6
Catch 22.....	1-7
Loose Balls.....	0-8

## ATTENTION BASKETBALL SPORTS FANS

All those people who are interested in basketball contact Mitch Johnson in Box 3948 or George Lemelux in Dorm 1, Room 252. Come on all you netburners - let's get the ball rolling.

The Recreation office has received many questions concerning what some consider to be the radical changes in the Flag Football Rules for this year. I would like to take this opportunity to answer some of those questions as well as explain the reasoning behind the change in rules.

There are two primary reasons for the change. First, the new rules are in accordance with the official Flag Football Rules that are practiced at over 90% of U.S. Colleges and Universities. Therefore, if E-RAU's champion wanted to play another school's champion, they would more than likely be able

## Flag Football

## RULES EXPLAINED



to without having to get used to a completely different game. Second, the new rules make the game safe. Flag Football is not tackle football, and

therefore should not be played as tackle football. I believe it would be a tremendous lack of responsibility on the University's part if a student were to spend three years of time, effort, and money on a professional career, only to have it destroyed by an elbow or knee in his pants.

The is not to say that all injuries can be prevented. However, the new rules represent a concerted effort to make the game as safe as possible.

In actuality, the new rules merely change the game from one of brute force to one of finesse and thinking. Give it a try, you might just enjoy it.



By Daniel J. Mihuc

## ATTENTION: All Students and flight instructors

The national intercollegiate flying association, south eastern regional airport is coming up fast. Therefore a special meeting will be held tonight, so that the procedures and rules for each event we participate in can be reviewed and memor-

ized. It is mandatory that any person participating in the Flight Team this year attend this meeting. We urge any flight instructor who are willing to help, to please show up. The location of the meeting will be room G-109 at 7:30. In short: We will have no problem winning the regional if we all pull together! If you're not a member of a Flight Team meeting before this is your chance to find out what it's all about. One other point of information, there will be a staff meeting Thursday at 7:00 pm in the CFR. Have fun



By Pat Hassett

"Bigger and Better Days" seems to be the motto for the club after last Wednesday's meeting.

Starting out, a gift from heaven, (how low-about campus ministry) showed to the meeting. Father Kenan Morris, a retired USAF Chaplain came to the meeting a few minutes later, he was a member of the club and our official chaplain.

The new associates were also voted on. Congratulations go to Ben Bernanger, Mike Osgrove, Dan Henderson, Hsiao (Kamakaze) Miwa, Barb "T." Bitzan, Rowen Wiley,

and our old favorites, Howie and Ken. After looking over the group and hearing why they wanted to be members a motion was made to allow all of them in instead of having individual votes.

IMPORTANT - Move your schedules back a week for the regatta, the liquor license won't be available until Oct. 13th, so the club and committee both decided upon that date as the race day.

Our teams for the Regatta were also chosen and are as follows. Team event - J. Stewart, Cecchini, Fite, Rienkas, Henderson, Bitzan, McDonough, Clark. 2-Man event - The Salt and Pepper Team - Holgaard, Wiley. For individual - 2 time champion - Pat Hassett.

Anyone interest in playing good, contact football like we were allowed to do, contact Ken Holgaard. Hell with Coach Wurzbach, we'll start our own league.

It seems like most of the club, has the idea that the SGA, Nena and Wurzbach all can't handle the idea that people like sports around here. People

do get hurt, but you can get hurt falling downstairs, or having standard made pieces of glass fall on you near "A" building. If you have good referees and really penalize players for cheap shots, "accidents" will cease. "Panty-waist" league football is not the answer.

Who's Who nominations will be made soon; if you think you know of somebody in the club that's active and a leader, tell the executive board.

The "Bite the Bullet" bottle winner was Ken Clark - Happy Hangover!

The Bulletin Board should be up within the month.

A final note, a little warning to the SGA come March - the Vet's Club will be taking over after we win the elections - Dave Start packing up!

One more final note, our "thanks" and "good luck" go to a former member and officer of the club - Keith Ingersoll. Keith will be sailing the high seas to Saudi Arabia to work as a technician for Northrup. Through all the good and bad times Keith was there to lend a hand or an ear to help. We'll miss him and his crazy antics such as "Wag Willy's" and his bear hugs at Big Daddy's. Take care!

## SCUBA Club

By Jacques and Phillip Costeau

Welcome back fellow frogmen! After a summer of fun in the sun, are you ready for another year of underwater excursions? We have a fine dive schedule made up ranging from the abundant underwater life that flourishes offshore from Daytona to the crystal clear, salt-free springs of Ponce de Leon! Special activities include a Captain Nemo look-alike contest and an underwater clam bake.

Our newly elected, questionably qualified officials for the trimester are: Pres. - Dave Russell, V.Pres. - Dave Casper - Treas. - Buck Griffin, and diving scuba class students. They wish to join the elite underwater explorers to search for gold bullion and go where no man has gone before. May your regulations flow freely and your buddy know which way is up and out, or is that out and up, or up and over or over and out or...

This past Sunday we had a fine opportunity to sample a piece of the big one-WWII. Our fearless treasurer happened

to acquire an ancient amphibious landing craft. The whale, as it was affectionately called, caused mass hysteria as it waded through the streets of the sprawling metropolis of South Daytona. The lifeguards of the "world's most famous beach" upon spying the ensuing onslaught, were quick to make a path to the water thus preventing crushed bodies and broken glass. The whale then made its way through the surf at a breathtaking four kts. The whale dive allowed practical experience in zero visibility and the search and recovery of renegade equipment. The diving conditions were questionable due to unforeseen circumstances, but the experience was unique. In fact, the donation of a "whale" would be greatly appreciated. Remember happiness is a breath of compressed air! See you next week hopefully.



## sports quickies

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## Temporary Solution For Housing

To aid those students who did not receive on-campus housing, a Temporary housing program was offered this fall from August 26, through Sept. 9.

Such a program was not designed to replace on-campus housing, but rather to serve as a "stepping stone" program. That is, students were provided with a place to stay until they could find an off-campus accommodation.

Hotel facilities were used in the program to house students. These were located approximately two to three miles from the university and were rented to students for \$5.00 per day (same price as a dorm room). During this time the students were provided with the opportunity to view listings of off-campus accommodations. This service was provided in the Housing Office located in Dorm II.

For those students who needed assistance, a student advisor as well as the Off-campus housing coordinator were available each day.

Thus, temporary housing students were provided with a place to stay, listings of accommodations, and University staff to aid them in finding a permanent place to stay during their time here at E-RAU.



## Flight Line

### FAA PILOT WRITTEN EXAMINATIONS

E-RAU will administer written pilot examinations for Private Pilot, Commercial Pilot, Instrument Rating Airplane, Fundamentals of Instructing, Flight Instructor Airplane and Flight Engineer Basic on the following dates:

- \*Saturday, Sept. 22
- \*Tuesday, Oct. 2
- \*Saturday, Oct. 20
- \*Tuesday, Nov. 6
- \*Saturday, Nov. 17
- \*Tuesday, Dec. 4
- \*Saturday, Dec. 15

In addition, the FAA GADO No. 7 will be available in office the Airline Transport Pilot, Flight Instructor, Basic

Ground Instructor, Advanced Ground Instructor and Instrument Ground Instructor written exams.

Saturday examinations will be conducted in Room G-109, and will begin at 0815. Tuesday's will begin at 0830. And the test will be held in the CPE. No examinations will be administered after 0930.

Students intending to take a written examination, are required to sign up, in office D-209, prior to examination day.

At the time of the examination, each student must present a Written Authorization Form, signed by an appropriate Aeronautical Science ground instructor or the failed results of a previous E-RAU or FAA written examination.

Mr. R. Bernal will notify the Avion, in sufficient time to allow publication, time and place of each examination.

William A. Martin  
Chief Flight Instructor



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# Flight Team Tryouts

Anybody interested in competing on this year's flight team should attend an important meeting tonight at 7:30 in G-109 to discuss rules and procedures. The ground events are: preflight inspection, simulator proficiency, aircraft recognition, and flight computer accuracy. Flight events are power on and power off accuracy landings, message drop, and navigation proficiency. This year's Regional Airmeet held at Auburn, Alabama on Oct. 26 & 27, and Embry-Riddle is out to WIN!

If interested, please attend this important meeting and

start practicing! (Dust off the ol' whiz wheel!) TRYOUTS WILL BE The Meet at Auburn is Oct. 26 & 27. Flight Instructors willing to volunteer their time as coaches are encouraged to attend.

The meeting time and date again is 7:30 Wednesday, Sept. 26 in G-109.

FLIGHT TEAM TRYOUT CALENDAR FALL 1979!!!!!! Everyone is welcome to tryout.

\* WED OCT 3 At 7:30 pm the FLIGHT COMPUTER SPOFF will be held in room G-109. Practice up!!  
\* SAT OCT 6 The AIR-

CRAFT PREFLIGHT COMPETITION will occur!!! Time and location to be announced.  
\* SUN OCT 7 The SIMULA-

TOR PROFICIENCY COMPETITION will be held. Time to be announced. Later  
\* TRYOUTS for flying events will be held during the week starting Monday, OCT 8. A pilot brief will be announced soon.

The FLYING EVENTS include: POWER ON AND POWER OFF ACCURACY LANDINGS MESSAGE DROP CROSS COUNTRY NAVIGATION EVENT

For details on your event attend tonight's meeting in G-109!!!!

## Al's Corner

I would like to dedicate this week's column to the University Center's Bookstore. The Bookstore is a nice place to browse, carries a lot of the amenities of everyday life, necessary flight equipment, etc. But to me, the Bookstore means just what it implies - books.

When it comes to shopping for books you have no choice, either it's the right book or it isn't. But with inflation biting into everything, you do have one choice, a new book or a used book.

Buying back books serves the students best interest for reasons all too clear and I guess that's why we have it here.

But are the Bookstore's efforts genuine? To clarify this, let me go back to the last two weeks of Summer B term.

When I first heard of the buyback, I went to check out the list put out by the Bookstore. Here I was all excited expecting some (hard needed) cash back until I saw the list. You see, only if your book was on the list will they buy it back. Well, all four of my books were not on the list. Calmly rationalizing the situation in my mind, either these books were being changed or a new edition was coming out. Oh well, I figured that's the hard break.

Now to the present. While buying my books this tri, I decided to check on the books I couldn't sell back. First to my surprise and second to my anger, the same four texts were used again, same edition and all new. So the hard break, once again, and I wound up buying all new books this tri because there were no used ones, at least not for my courses.

Now, I don't get upset easily. But while browsing the Bookstore a few days ago, I noticed four columns two rows deep about eight stacks high of used Modern Technical Writing Textbooks by Sherman & Johnson. I know for a fact, these books were not here during the first weeks of school. It does seem amazing that how after the piles of new Modern Technical Writing Books were sold, that these new ones showed up. It says "piles" because there are twelve sections of Tech. Writing tri.

If the Bookstore can explain this, I welcome them to. However, since I do feel my attitudes are representative of a broad spectrum of the student body, I also welcome their comments and invite them to be the judge.

### FOOTBALL SCHEDULE SEPT 30

Team on left wear white, team on right wear BLUE

#### Field A

12:00	Blue Machine	v.s.	Gastroyers
1:00	The Club	v.s.	The Nads
2:00	Blue Chips	v.s.	The Pitts
3:00	The Left Nut	v.s.	Sigma Chi
4:00	Gentle Giants	v.s.	Thunderbirds
5:00	Frank's Demons	v.s.	One Wing Low

#### Field B

12:00	Doopies	v.s.	Raiders
1:00	Air Force One	v.s.	Headhunters
2:00	Lambda Chi Alpha	v.s.	Mile High Club
3:00	Aggies	v.s.	Humpty Biddies
4:00	Cast Raters	v.s.	Brothers of the Wind



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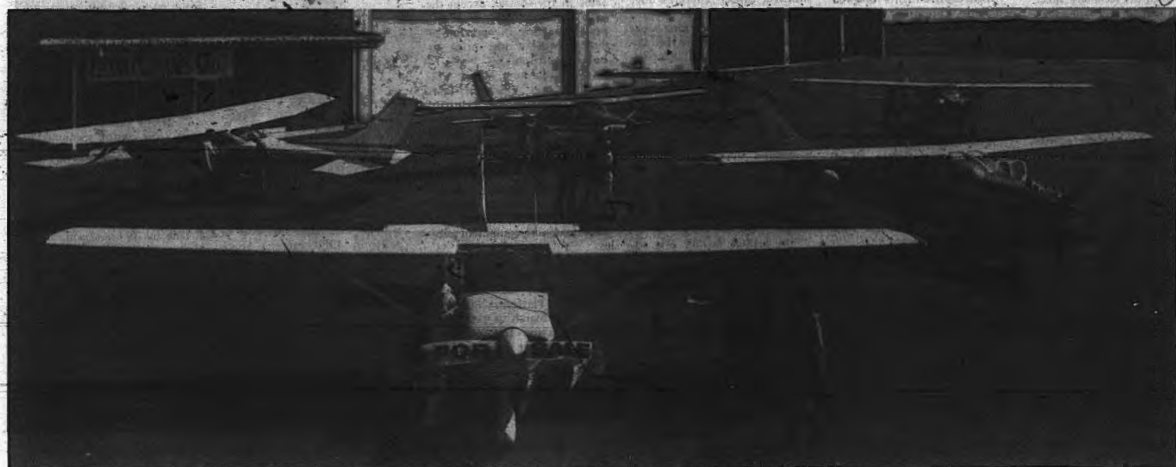
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# Space Shuttle Prepares for 1980 Launch

The Space Shuttle orbiter Enterprise was the first of its kind to roll off the assembly line at the Rockwell International plant in Palmdale, California.

It is also the first orbiter to roll through the Kennedy Space Center's launch processing facilities from Vehicle Assembly Building to launch pad in a verification of ground support facilities and procedures, serving as a "pathfinder" for those to follow.

Although Enterprise will probably never be orbiter in space, it is the only orbiter to have flown to date, having completed a very successful series of glide landings at NASA's Dryden Flight Research Center, California. The nine-month long Approach and Landing Test (ALT) program verified the aerodynamic capabilities of the largest spacecraft ever built.

Orbiter 101, later named Enterprise following a drive by fans of the television series "Star Trek" to have it named in honor of the fictional interstellar ship flown by the Star Trek crew, was rolled out of the Rockwell plant on September 17, 1976.

On January 31, 1977, Enterprise was trundled overland across the desert to Dryden Flight Research Center, a distance of 36 miles. At Dryden - on February 8, 1977, Enterprise was mated atop a modified Boeing 747, bought by NASA in the summer of 1974 for the 13-flight ALT program and to ferry orbiters from Dryden to the Kennedy Space Center's launch facilities.

With the unmanned Enterprise perched atop the 747 carrier aircraft, three taxi tests were successfully completed on

February 15 to determine structural loads, assess the ground handling and control characteristics of the mated vehicles up to flight take off speed, and validate the 747's steering and braking.

Five captive flights followed with the Enterprise - its systems in-mated aboard the jumbo carrier jet. These flights assessed the structural integrity and performance handling qualities of the mated craft and cleared the way for the next series of tests - manned captive active flights.

For the 3-flight series of manned captive flights, all of Enterprise's on-board systems were activated as they would be in atmospheric flight. The final flight, on July 26, was a dress rehearsal for the first release, or free, flight.

Astronauts Fred Haise and Gordon Fullerton as one crew and Joe Engle and Dick Truly as the other, took turns flying the Enterprise on five free flight landings. The free flights verified the orbiter pilot guided approach and landing capability, demonstrated the orbiter subsonic auto-terminal area energy management and auto-land approach capability, verified the vehicle's subsonic airworthiness, integrated system operation and selected subsystem operation in preparation for the first manned orbital flight.

For all the captive flights and the first three free flights, the Enterprise was outfitted with a tail cone covering its aft section to reduce aerodynamic drag and turbulence. The final two free flights were without the tail cone. Instead, simulated engines - three main engines and two orbital maneuvering engines - were exposed

aerodynamically.

The Approach and Landing Test program was followed by four ferry flights with the Enterprise, inert and unmanned, mated to its carrier craft. For the 4-flight series, the shuttle carrier aircraft's fuel load was increased to provide realistic and typical long range capabilities to evaluate the mated crafts handling characteristics. ALT ended on November 18, 1977.

Upon completion of the four ferry tests, Enterprise was demated from atop the shuttle carrier aircraft and moved into a ground vibration test program at the Marshall Space Flight Center in Huntsville, Ala. Enterprise was ferried to the Alabama Center in March, 1978.

In a huge facility originally constructed for testing the Saturn V moon rocket, Enterprise participated in vibration tests, simulating different stages of flight to evaluate the structural dynamics and their effect on the control systems of the shuttle.

For the first time, the orbiter was mated to the other major components of the Space Shuttle - the huge external propellant tank and two solid rocket boosters.

With the Space Shuttle floated in the tall test tower, exciters powered by amplifiers similar to those found on home stereo sets gently vibrated the shuttle's exterior. Sensors placed along the skin at other locations recorded the characteristics of the vibrations as they passed from one area to another.

The first configuration included the Enterprise and external tank to simulate high altitude portions of a shuttle

mission after the solid rocket boosters have separated. Two inert solid boosters were attached to the 154-foot tank for the second test configuration to simulate liftoff conditions. The third configuration was the same as the second, except the solid rocket boosters were empty, simulating the portion of shuttle mission just prior to boosters jettison.

The year-long Mated Vertical Ground Vibration Tests were completed on February 23, 1979. The external tank was shipped to KSC by barge and arrived March 28. It has been installed in the external tank checkout cell in High Bay 4 in the VAB for several days of checks of the nine levels of access platforms and ground support equipment cables.

The twin solid boosters used in the vibration tests were stacked atop of a Mobile Launcher Platform in High Bay 3 in March as part of a load deflection test. Stacking the heavy inert boosters verified the structural stiffness of the massive platform and provided hauling crews valuable experience in mating the various components of the 150-foot tall boosters.

The mating of the Enterprise with the external tank and solid rocket boosters marks the first time that the complete Space Shuttle vehicle has been assembled in the VAB, built in the early 1960s to assemble the 36-story-tall Saturn V vehicles used to hurl astronauts to the Moon.

The assembled Space Shuttle is being used to checkout mechanical interfaces between the vehicle and the reconfigured extendable platforms in the assembly bay.



Closeup of rocket gantry at Kennedy Space Center. This will be used later this year or early in 1980 for the Space Shuttle. (Photo by Wes Oleszewski)



PHIL WITTE (ARTIST) / C. LANGE, INC.



Pad operations with the Space Shuttle will include: fit checks and tests of the sound suppression water system, flowing super-cold liquid oxygen and liquid hydrogen propellants, Orbiter Access Arm and Rotating Service Structure verification tests, and others.

By early June, pad tests will have been completed. The Crawler will bring Enterprise and its fellow test articles back to the VAB, this time into High Bay 1, for destacking.

Current plans call for the inert solid motor segments to be recycled through Thiokol, prime contractor for the motor segments, and used on one of the early orbital flight tests. A similar refurbishment schedule is planned for the external tank by its prime contractor, Martin Marietta, for use on STS-15.

The Enterprise will be ferried back to the Dryden Flight Research Center in California in late summer and moved overland to the Rockwell International plant in Palmdale where some of its elements will be removed and integrated into orbiters destined for flights into space.

## LAUNCH FACILITIES

The facilities of Launch Complex 39 and KSC Industrial Area originally constructed for Project Apollo have been extensively modified to reshape them for use in the Space Shuttle era.



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Cheryl has lived in the area all her life, is a Senior year student at Embry-Riddle and is majoring in Aeronautical Studies. She is the Vice President of Alpha Eta Ibo, the Sweet heart of Sigma Chi, and a member of Omicron Delta Kappa. Cheryl is also a pilot.

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